



Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	10/562,374
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Filing Date	March 9, 2007
				First Named Inventor	Harley et al.
				Group Art Unit	1623
				Confirmation No.	7952
				Examiner Name	To be Assigned
Sheet	1	of	5	Attorney Docket Number	38797-8004.US00

38797-8004 US00  
SB08A 5310771 1 (2)1

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages/Relevant Figures Appear
		Number	Kind Code (if known)			
	1.	US-5,770,578		Binder et al.	06-23-1998	
	2.	US-5,942,233		Chang	08-24-1999	
	3.	US-6,007,989		West et al.	12-28-1999	
	4.	US-6,126,942		Yang	10-03-2000	
	5.	US-6,190,678		Hasenoehtl et al.	02-20-2001	
	6.	US-6,277,396		Dente	08-21-2001	
	7.	US-6,346,539		Raman et al.	02-12-2002	

FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number	Kind Code <sup>2</sup> (if known)				
	8.	PCT	WO 99/35243	A3	Cold Spring Harbor Laboratory	07-15-1999		
	9.	PCT	WO 00/08135	A1	Geron Corporation	02-17-2000		
	10.	PCT	WO 00/31238	A2	Genetica Inc.	06-02-2000		
	11.	PCT	WO 01/01996	A1	University of Western Australia	01-11-2001		
	12.	PCT	WO 02/91999	A2	Geron Corporation	11-21-2002		

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	13.	Bedir, E. et al., "Immunostimulatory effects of cycloartane-type triterpene glycosides from Astragalus species", <i>Biol. Pharm. Bull.</i> , <u>23</u> (7):834-837 (2000).			
	14.	Bodnar, A. G. et al., "Extension of life-span by introduction of telomerase into normal human cells" <i>Science</i> , <u>279</u> (5349):349-52 (1998).			
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	16.	Chiu, C. P. et al., "Replicative senescence and cell immortality: the role of telomeres and telomerase", <i>Proc. Soc. Exp. Biol. Med.</i> , <u>214</u> (2):99-106 (Feb 1997).	
	17.	Dagarag, M. et al., "Differential impairment of lytic and cytokine functions in senescent human immunodeficiency virus type 1-specific cytotoxic T lymphocytes", <i>Journal of Virology</i> , <u>77</u> (5):3077-83 (2003).	
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	21.	Harle-Bachor, C. et al., "Telomerase activity in the regenerative basal layer of the epidermis in human skin and in immortal and carcinoma-derived skin keratinocytes", <i>Proc. Natl. Acad. Sci. USA</i> , <u>93</u> (13):6476-81 (1996).	
	22.	Harley, C. B. et al., "Telomeres shorten during ageing of human fibroblasts", <i>Nature</i> , <u>345</u> (6274):458-60 (1990).	
	23.	Henderson, S. et al., "In situ analysis of changes in telomere size during replicative aging and cell transformation", <i>Journal of Cell Biology</i> , <u>134</u> (1):1-12 (1996).	
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	25.	International Search Report for PCT application PCT/US2004/0202777 search report dated March 21, 2005, 2 pages (2005).	
	26.	Kaneko, M. et al., "Accelerated recovery from cyclophosphamide-induced leukopenia in mice administered a Japanese ethical herbal drug, <i>Hochu-ekki-to</i> ", <i>Immunopharmacology</i> , 44(3):223-231 (1999).	
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	29.	Kitagawa et al., "Saponin and Sapogenol XXXIV. Chemical Constituents of <i>Astragali Radix</i> , the Root of <i>Astragalus Membranaceus</i> Bunge (1). Cycloastragenol, the 9,19-Cyclolanostane-type Aglycone of Astragalosides, and the Artifact Aglycone Astragenol, <i>Chem. Pharm. Bull.</i> , 31(2):689-697 (1983).	
	30.	Kitagawa et al., "Saponin and Sapogenol XXXV. Chemical Constituents of <i>Astragali Radix</i> , the Root of <i>Astragalus Membranaceus</i> Bunge (2). Astragalosides I, II and IV, Acetylastragaloside I and Isoastragalosides I and II, <i>Chem. Pharm. Bull.</i> , 31(2):698-708 (1983).	
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	34.	Morales, C. P. et al., "Absence of cancer-associated changes in human fibroblasts immortalized with telomerase", <i>Nature Genetics</i> , <u>21</u> (1):115-8 (1999).	
	35.	Oda, K. et al., "Adjuvant and haemolytic activities of 47 saponins derived from medicinal and food plants", <i>Biological Chemistry</i> , <u>381</u> (1):67-74 (2000).	
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	39.	Thomas, M. , Yang, L. , and Hornsby, P. J., "Formation of functional tissue from transplanted adrenocortical cells expressing telomerase reverse transcriptase", <i>Nature Biotechnology</i> , <u>18</u> (1):39-42 (2000).	
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	41.	Wang, Y-P. et al., "Effect of astragaloside IV on T, B lymphocyte proliferation and peritoneal macrophage function in mice", <i>Acta Pharmacologica Sinica</i> , <u>23</u> (3): 263-6 (2002).	
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	43.	Yang, J., et al., "Human endothelial cell life extension by telomerase expression", <i>The Journal of Biological Chemistry</i> , <u>274</u> (37):26141-26148 (1999).	

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	44.	Yasukawa, K. et al., "Sterol and triterpene derivatives from plants inhibit the effects of a tumor promoter, and sitosterol and betulinic acid inhibit tumor formation in mouse skin two-stage carcinogenesis", <i>Oncology</i> , <u>48</u> (1) :72-6 (1991).	
	45.	Yudoh, K. et al., "Reconstituting telomerase activity using the telomerase catalytic subunit prevents the telomere shorting and replicative senescence in human osteoblasts", <i>Journal of Bone and Mineral Research</i> , <u>16</u> (8):1453-1464 (2001).	
	46.	Zhang W. J. et al., "Regulation of the fibrinolytic potential of cultured human umbilical vein endothelial cells : astragaloside IV downregulates plasminogen activator inhibitor-1 and upregulates tissue-type plasminogen activator expression", <i>Journal of Vascular Research</i> , <u>34</u> (4):273-80 (1997).	
	47.	Zi-Pu, L. and Qian, C., "Effects of astragaloside IV on myocardial calcium transport and cardiac function in ischemic rats", <i>Acta Pharmacol Sin</i> <u>23</u> (10):898-904 (2002).	

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